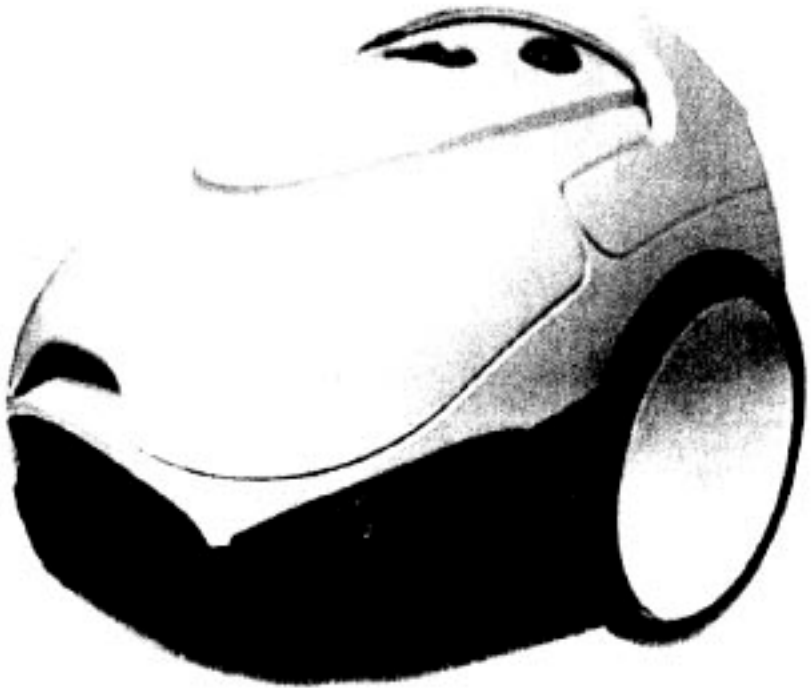
Soleus Air

PORTABLE TURBO VACUUM

Owner's Manual



For information or assistance:
Soleus International
9451 Telstar Ave.
El Monte, CA 91731
Tel: 1-888-8Soleus
www.soleusair.com

KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE

PORTABLE TURBO VACUUM

When using your **Soleus Air Portable Turbo Vacuum**, basic safety precautions should always be observed, including the following:

1. Read all instructions before using your **PT Vacuum.**
2. Use the system only for its intended use.
3. To protect against a risk of electric shock, do not immerse any part of the system in water or other liquids.
4. Never yank cord to disconnect from outlet; instead, grasp plug and pull to disconnect.
5. **Do not** allow cord to touch hot surfaces.
6. **Do not** run appliance over cord.
7. **Do not** operate the system with a damaged cord or plug, or if the appliance or any other part of the system has been dropped or damaged. To avoid the risk of electric shock, do not disassemble or attempt to repair the **PT Vacuum**. Return the system to **Soleus International** (see warranty) for examination and repair. Incorrect re-assembly or repair can cause a risk of electrical shock or injury to persons when the **PT Vacuum** is used.
8. Close supervision is necessary or any appliance being used by or near children. Do not leave the system unattended while connected.
9. Keep hair, loose clothing, fingers and all parts of the body away from opening and moving parts.
10. **Do not** use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
11. **Do not** pick up anything that is burning or smoking such as cigarettes, matches, or hot ashes.
12. Use extra care when cleaning on stairs.
13. **Do not** use the vacuum without the dust cup filter in place.
14. This appliance is intended only for household use. Follow all user instructions in this manual.

To reduce the risk of fire, electric shock, or injury:

- **Do not** leave the **PT Vacuum** plugged in when unattended. Unplug the electrical cord when not in use and before servicing.
- **Do not** allow to be used as a toy. Close attention is necessary when used by or near children, pets or plants.
- Use only as described in this manual. Use only manufacturer's recommended accessories.
- **Do not** pull cord, use cord as a handle, close a door on cord or pull cord around sharp edges or corners. Keep cord away from heated surfaces.
- Use only extension cords UL, CSA, and ETL rated at 15 amperes. Extension cards rated or less amperage may overheat. Car should be taken to arrange the cord so that the cord cannot be pulled or tripped over.
- Turn off all controls as applicable before unplugging from electrical outlet.
- **Do not** unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- **Do not** handle plug or vacuum with wet hands or operate without shoes.
- **Do not** put any objects into openings. Do not use with any opening blocked. Keep free of dust lint, hair and anything else that may reduce air flow.
- Store your vacuum indoors in a cool, dry area.
- Keep your work area well lit.
- **Do not** immerse the vacuum into water or other liquids.
- Keep end of hose, wands and other openings away from your face and body.
- Use only on dry surfaces.
- Using improper voltage may result in damage to the motor and possibly injury to the user. Correct voltage is listed on rating label.

SAVE THESE INSTRUCTIONS
For Household Use Only

! Warning ! To reduce the risk of electric shock, this appliance has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not modify the plug in any way.

PT VACUUM PARTS AND ACCESSORIES

1. On/Off Power Switch
2. Suction Hole
3. Pull up Dust Cap
4. Power Cord Retract Button
5. Vacuum Suction Controller
6. Handle
7. Power Cord
8. HEPA Filter Cover
9. Wheels
10. HEPA Filter
11. Dust Bag(5 Paper Bags & 1 Cotton Bag Included)
12. Dust Filter
13. Convertible Brush (Adjustable Bristles)
14. Chrome Telescopic Tube
15. Deluxe Hose
16. Variable Suction Control
17. Crevice Tool
18. Tube Hangar

Technical Specifications

Voltage: 120V~60Hz
Power: 1200 Watt

OPERATING INSTRUCTIONS

WARNING: Always unplug from electrical outlet before opening the dust cap and HEPA Filter Cap.

NOTE: Dust bag and dust filter must be used when operating the hand vacuum.

How To Use The PT Vacuum

1. Pull up the dust cap, and place the dust bag and dust filter into bin and close dust cap. (See fig. 1 & 2)
2. Attach deluxe hose onto suction hole by inserting and turning clockwise. (See fig. 3)
3. Attach accessories (crevice tool, chrome telescopic tube, convertible brush) to deluxe hose by inserting onto end.
4. Plug power cord into acceptable outlet.
5. Push the On/Off Power Switch to "On" position.
6. Begin vacuuming

NOTE: (1) The Variable Suction Control on the deluxe hose will allow you to adjust the amount of suction by sliding it up or down. (See fig. 4)
(2) The Suction Controller on the unit adjusts the suction strength by pushing the knob horizontally. (See fig. 5)
(3) The convertible brush's bristles can be lengthened for multiple purposes by pushing the button on head of the convertible brush. (See Fig. 6)

Emptying Dust Bag and Cleaning Dust Filter

1. Pull up the dust cap and remove dust bag and dust filter. (See Fig. 1 & 2)
2. Empty the dust bag or change to a new dust bag.
3. Rinse the dust filter in lukewarm water then wait until it dries completely before inserting it back into the unit (suggested wash once a month depending on usage).
4. When dust filter becomes unusable replace with new filter.
5. Close the dust cap.

NOTE: If you use the cotton dust bag instead of the paper, the bag can be reused repeatedly.

Changing the HEPA Filter

The air output HEPA filter must be replaced once or twice a year depending on usage.

1. Disconnect from electrical outlet before removing the HEPA filter.
2. Push the HEPA Filter Cover down and remove the cover from the unit. (See fig. 7)
3. Take out the HEPA filter and replace with a new filter.
4. Return HEPA filter cover back to original position.

CAUTION: The suction hole must be open, free of any obstructions at all times. Otherwise, the motor will overheat and could be damaged.

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6

Fig. 7

TROUBLE SHOOTING GUIDE

PROBLEM	REASON	SOLUTION
PT VACUUM WILL NOT OPERATE	1.Power cord not firmly plugged into outlet. 2.No power in wall outlet. 3.Needs servicing.	1.Plug unit in firmly. 2.Check fuse or breaker. Replace fuse/reset breaker. 3.Call 1-888-8Soleus
PT VACUUM WILL NOT PICK-UP OR SUCTION POWER IS WEAK	1.Dust bag is full. 2.Unit clogged. 3.Dust filter needs cleaning or replacing. 4.Hose/extension clogged. 5.Variable suction control open.	1.Allow unit to cool down, and then restart. Empty Dust bag or change a new bag. 2.Turn unit off and unplug from wall outlet. Remove dust filter and check for objects in air duct and remove. 3.Clean or replace Dust Filter. 4.Turn unit off and unplug from wall outlet. Check for objects in hose/extension. 5.Close variable suction control.
DUST IS ECAPING FROM PT VACUUM	1.Dust bag is full. 2.Dust bag or filter is not installed correctly. 3.There is a puncture/hole in the dust bag or filter	1.Empty dust bag. 2.Review dust bag and filter instructions. 3.Replace Dust bag or filter.
PT VACUUM'S HOSE OR BURSHES WILL NOT PICK-UP	1.Hose clogged. 2.Dust bag is full. 3.Variable suction control is open.	1.Remove hose and/or bushes. Remove obstruction from hose. 2.Empty and clean dust bag. 3.Close variable suction control.

TECHNICAL SUPPORT AND ORDERING REPLACEMENT FILTERS

CUSTOMER SERVICE AND TECHNICAL SUPPORT PLEASE CALL:
1-888-8Soleus
1-888-876-5387
Monday thru Friday 9:00AM - 5:00PM Pacific Standard Time

Please Note:

ONLY the Dust Filter is washable. It should be replaced when it is unable to be washed.
The HEPA Filter is **NOT** washable and should be replaced once or twice a year depending on usage.